

Improvements to roads, drains and other developmental works in Ananthapura Attur Ward No- 03 under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division.(Package-08)

- 1 Construction of Samudaya Bhavana in chowdeshwari ward no -02 of yelahanka Sub division
- 2 Improvements to roads and drains at Ananthapura village limits
- 3 Improvements to roads and drains at Ananthapura village nisarga layout Limits
- 4 Improvements to roads and drains at Ananthapura Mahalakshmi layout Limits
- 5 Improvements to roads and drains at Thiramalanagara layout.

Quantity Abstract (Estimate Wise)

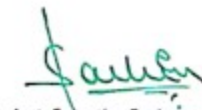
SI No	Description of Item	Unit	Constructio n of Samudaya Bhavana in chowdeshw ari ward no 02 of yelahanka Sub division	Improve ments to roads and drains at Ananthapur a village limits	Improvements to roads and drains at Ananthapura village nisarga layout Limits	Improvements to roads and drains at Ananthapura Mahalakshmi layout Limits	Improvements to roads and drains at Thiramalanaga ra layout.	Total Quantity as per Estimation	Rate, Rs	Amount, Rs
			1	2	3	4	5			
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (I No-19.1, P No-141). 10cm lead = (1.28x2x8)+57.	Cum		2065.11	2380.91	2818.48	1806.48	9070.98	220.40	1999243.11
2	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. Data Rate	Cum			0.00			0.00		0.00
	a) 40mm Jelly	Cum		1.86	1.49	2.48	1.66	7.69	1901.00	14614.89
	b) 20mm Jelly	Cum		1.86	1.49	2.48	1.66	7.69	1901.00	14614.89
	c) Coarse sand.	Cum		1.40	1.12	1.86	1.40	5.77	2651.00	15285.67
	d) Fine Sand	Cum		0.93	0.74	1.24	0.93	3.84	2651.00	10190.44
	e) 12.5mm chips	Cum		1.40	1.12	1.86	1.40	5.77	1901.00	10961.17
3	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984- 995 with latest amendments and conveying to work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe around to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for : HDPE Grade PE80-PN6.0, 630 mm dia. (Perforated Pipe for Rain Water Harvesting Pit) (BWSSB SR 2017-18, Pg No 121 Item No. 1.17 Code No. K010Q)	m		27.00	21.60	36.00	27.00	111.60	10822.32	1207770.91
4	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified in drawings or as approved by Engineer Incharge. Data Rate	Sqm		4.65	3.72	6.20	4.65	19.22	71.03	1365.20
5	KSRRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. (P.No-13.1 No-4.2, KPWD SR 2018-19)	Cum		289.47	401.55	420.99	299.69	1411.70	5505.64	7772284.46

Sl No	Description of Item	Unit	Construction of Samudaya Bhavana in chowdeshwari ward no 02 of yelahanka Sub division	Improvements to roads and drains at Ananthapura a village limits	Improvements to roads and drains at Ananthapura village nisarga layout Limits	Improvements to roads and drains at Ananthapura Mahalakshmi layout Limits	Improvements to roads and drains at Thirumalanagara layout.	Total Quantity as per Estimation	Rate, Rs	Amount, Rs
			1	2	3	4	5			
Technical Sanction									Construction Cost	84025527.60
Accorded For <u>RS. 10.00 cr</u>									12% GST	10083063.31
Head of A/C <u>Annexure 5</u>									Tender Premium 5%	4201276.38
CER NO <u>221</u> Dt <u>08-11-2019</u>									DPR and PMC Cost Including GST	1685000.00
									Sub Total	99994867.29
									Miscellaneous	5132.71
									Grand Total	100000000.00

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR, Bangalore circle for year 2018-2019, issue rates dated 21-10-2019 and Data Rate


Assistant Engineer
Yelahanka Division
BBMP Bangalore


Asst. Executive Engineer
Yelahanka Division
BBMP Bangalore


Executive Engineer
Yelahanka Division
BBMP Bangalore

Administrative Sanction for Rs. 1000.00 lakhs
Ten crore only
is accorded under head Annexure 5
Chief Minister's Mahanagarikana
grant
Registered as CE No Subject
to conditions contained in enclosed memo
No EE/Y.NK/AS/103/2019-20 Dt 13/10/2019

Executive Engineer

Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division

Improvements to roads, drains and other developmental works in Ananthapura Attur Ward No- 03 under SWM head in Chief Minister Nava Nagarothan grants of Yelahanka division.(Package-08)

- | | |
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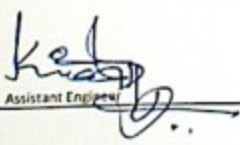
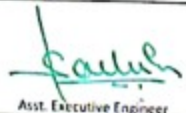
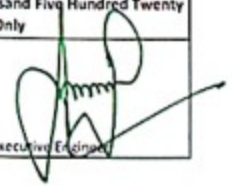
Abstract Bill of Quantities

Sl No	Description of Item	Unit	Total Quantity	Rate, Rs	Amount, Rs
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (I No-19.1,P No-141), 10km lead = (1.28x2x8)+57	Cum	9070.98	220.40	1999243.11
2	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. Data Rate				
	a) 40mm Jelly	Cum	7.69	1901.00	14614.89
	b) 20mm Jelly	Cum	7.69	1901.00	14614.89
	c) Coarse sand.	Cum	5.77	2651.00	15285.67
	d) Fine Sand	Cum	3.84	2651.00	10190.44
	e) 12.5mm chips	Cum	5.77	1901.00	10961.17
3	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984- 995 with latest amendments and conveying to work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe around to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for : HDPE Grade PE80-PN6.0, 630 mm dia. (Perforated Pipe for Rain Water Harvesting Pit) (BWSSB SR 2017-18, Pg No 121 Item No. 1.17 Code No. K010Q)	m	111.60	10822.32	1207770.91
4	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified in drawings or as approved by Engineer Incharge. Data Rate	Sqm	19.22	71.03	1365.20
5	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. (P.No-13,I No-4.2,KPWD SR 2018-19)	Cum	1411.70	5505.64	7772284.46
6	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications do- Wall & bottom thickness 15cm (I No-37.59.2,P No-	Cum	2805.91	7070.20	19838316.60

SI No	Description of Item	Unit	Total Quantity	Rate, Rs	Amount, Rs
98	Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 20mm nominal OD pipes. (P.No.99, I No. 13.86.2 of PWD SR 2018-19)	Rmt	330.00	242.05	79876.50


 Executive Engineer,
 Yelahanka Division
 BBMP Bangalore

Bruhat Bangalore Mahanagara Palike Executive Engineer Yelahanka Division						
Improvements to roads, drains and other developmental works in Ananthapura Attur Ward No-03 under SWM head in Chief Minister Nava Nagarathan grants of Yelahanka division.(Package-08)						
1	Construction of Samudaya Bhavana in chowdeshwari ward no-02 of yelahanka Sub division					
2	Improvements to roads and drains at Ananthapura village limits					
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4	Improvements to roads and drains at Ananthapura Mahalakshmi layout limits					
5	Improvements to roads and drains at Thiramanagara layout.					
Abstract Bill of Quantities						
Item No	Description of work	Unit	Total Quantity as per Estimation	Rate as per estimate in Rs.		Amount in Rs.
				In Figures	In Words	
1	KSRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (I No-19.1, P No-141), 10km lead = (1.28x2x8)+57.	Cum	9070.98	220.40	Rupees Two Hundred Twenty And Paise Forty Only	1999243.11
2	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. Data Rate					
	a) 40mm Jelly	Cum	7.69	1901.00	Rupees One Thousand Nine Hundred One Only	14614.89
	b) 20mm Jelly	Cum	7.69	1901.00	Rupees One Thousand Nine Hundred One Only	14614.89
	c) Coarse sand.	Cum	5.77	2651.00	Rupees Two Thousand Six Hundred Fifty One Only	15285.67
	d) Fine Sand	Cum	3.84	2651.00	Rupees Two Thousand Six Hundred Fifty One Only	10190.44
	e) 12.5mm chips	Cum	5.77	1901.00	Rupees One Thousand Nine Hundred One Only	10961.17
3	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984- 99S with latest amendments and conveying to work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe around to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for : HDPE Grade PE80-PN6.0, 630 mm dia. (Perforated Pipe for Rain Water Harvesting PIP) (BWSSB SR 2017-18, Pg No 121 Item No. 1 17 Code No. K010Q)	m	111.60	10822.32	Rupees Ten Thousand Eight Hundred Twenty Two And Paise Thirty Two Only	1207770.91
4	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified in drawings or as approved by Engineer Incharge. Data Rate	Sqm	19.22	71.03	Rupees Seventy One And Paise Three Only	1365.20
5	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. (P No-13, I No-4.2, KPWD SR 2018-19)	Cum	1411.70	5505.64	Rupees Five Thousand Five Hundred Five And Paise Sixty Four Only	7772284.46
6	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. Including cost of materials, labour, HOM complete as per specifications do- Wall & bottom thickness 15cm (I No-37.59.2, P No-271, KPWD SR 2018-19)	Cum	2805.91	7070.20	Rupees Seven Thousand Seventy And Paise Twenty Only	19838316.60

86	Groove cutting in the wall suppling. Dia 2mm/2.5mm thick heavy gauge PVC Conduit pipe with bends, metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out conduit wherever necessary. (ELE SR 2019-20 Page-2, Item-1.3.2)	mtr	138.00	54.00	Rupees Fifty Four Only	7452.00
87	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of approved make etc.. (ELE SR 2019-20 Page-2, Item-1.4.5)	Each	18.00	111.00	Rupees One Hundred Eleven Only	1998.00
88	supplying and fixing PVC/ Metal conduit accessories. (3/5) (ELE SR 2019-20 Page-3, Item-1.5.3)	Each	6.00	60.00	Rupees Sixty Only	360.00
89	Suppling and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complet. (ELE SR 2019-20 Page-3, Item-1.6.1-1.6.8)	mtr	60.00	102.00	Rupees One Hundred Two Only	6120.00
90	Suppling and wiring adopting loop system in existing PVC Conduit/ casting capping using copper PVC insulated multi strand 2x1.5sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box. The outhter end of the wires shall be terminated with sufficient loose lenght in a wood / PVC round block. complete for each outlet. (ELE SR 2019-20 Page-5, Item-2.1.2)	Each	12.00	275.00	Rupees Two Hundred Seventy Five Only	3300.00
91	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machines screws, bolts nuts etc., complete on the existing metal/PVC box. (ELE SR 2019-20 Page-9, Item-3.5.3)	No	30.00	175.00	Rupees One Hundred Seventy Five Only	5250.00
92	Supplying and fixing of 32 Amps security and energy saving DP switch with key tag suitable to operate on 230 volts, 50Hz AC supply and completely wired on existing box. ELE SR 2019-20 Page-10, Item-3.7)	Each	12.00	680.00	Rupees Six Hundred Eighty Only	8160.00
93	Wiring for lighting/power circuit using one of pvc insulated 1100v grade, multistrand copper conductor singal core cable in open or concealed system of wiring. (ELE SR 2019-20 Page-5, Item-2.3.1-2.3.7)	mtr	516.00	20.50	Rupees Twenty And Paise Fifty Only	10578.00
94	b)6 sqmm	mtr	474.00	70.00	Rupees Seventy Only	33180.00
95	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm.. Etc as required. ELE SR 2019-20 Page-3, Item-1.8.1)	Each	90.00	22.00	Rupees Twenty Two Only	1980.00
96	Supplying PVC/GI Flexible conduit pipe. Mm dia fixing on surface over inverted wooden pugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and either end of the pie terminated completely ELE SR 2019-20 Page-3, Item-1.9.1)	Each	96.00	22.00	Rupees Twenty Two Only	2112.00
97	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110mm conduit using necessary machine screws.. (ELE SR 2019-20 Page-10, Item-3.10.2)	Each	96.00	11.00	Rupees Eleven Only	1056.00
98	Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 20mm nominal OD pipes. (P No 99, I No. 13.86.2 of PWD SR 2018 19)	Rmt	330.00	242.05	Rupees Two Hundred Forty Two And Paise Five Only	79876.50
Tender Price :						84025527.62
Total Tender Price (In Words):						Rupees Eight Crore Forty Lakh(s) Twenty Five Thousand Five Hundred Twenty Seven And Paise Sixty Two Only
 Assistant Engineer		 Asst. Executive Engineer		 Executive Engineer		

Bruhat Bangalore Mahanagara Palike Executive Engineer Yelahanka Division					
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Draft Tender Schedule					
Item No	Description of work	Unit	Total Quantity as per Estimation	Rate as per estimate In Rs.	
				In Figures	In Words
1	KSRRB 300-1 Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (I No-19.1.P No-141), 10km lead = (1.28x2x8)+57.	Cum	9070.98	220.40	Rupees Two Hundred Twenty And Paise Forty Only
2	Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. Data Rate				
	a) 40mm Jelly	Cum	7.69	1901.00	Rupees One Thousand Nine Hundred One Only
	b) 20mm Jelly	Cum	7.69	1901.00	Rupees One Thousand Nine Hundred One Only
	c) Coarse sand.	Cum	5.77	2651.00	Rupees Two Thousand Six Hundred Fifty One Only
	d) Fine Sand	Cum	3.84	2651.00	Rupees Two Thousand Six Hundred Fifty One Only
	e) 12.5mm chips	Cum	5.77	1901.00	Rupees One Thousand Nine Hundred One Only
3	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984- 995 with latest amendments and conveying to work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe around to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for : HDPE Grade PE80-PN6.0, 630 mm dia (Perforated Pipe for Rain Water Harvesting Pit) (BWSSB SR 2017-18, Pg No 121 Item No. 1.17 Code No. K010Q)	m	111.60	10822.32	Rupees Ten Thousand Eight Hundred Twenty Two And Paise Thirty Two Only
4	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified in drawings or as approved by Engineer Incharge. Data Rate	Sqm	19.22	71.03	Rupees Seventy One And Paise Three Only
5	KSRRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. (P.No-13.1 No-4.2.KPWD SR 2018-19)	Cum	1411.70	5505.64	Rupees Five Thousand Five Hundred Five And Paise Sixty Four Only
6	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specifications do- Wall & bottom thickness 15cm (I No-37.59 2.P No-271.KPWD SR 2018-19)	Cum	2805.91	7070.20	Rupees Seven Thousand Seventy And Paise Twenty Only

87	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of approved make etc., (ELE SR 2019-20 Page-2, Item-1.4.5)	Each	18.00	11	Hundred Only
88	supplying and fixing PVC/ Metal conduit accessories. (3/5) (ELE SR 2019-20 Page-3, Item-1.5.3)	Each	6.00	60	Only
89	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complet. (ELE SR 2019-20 Page-3, Item-1.6.1-1.6.8)	mtr	60.00	102.00	Rupees One Hundred Two Only
90	Supplying and wiring adopting loop system in existing PVC Conduit/ casting capping using copper PVC insulated multi strand 2x1.5sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box. The outer end of the wires shall be terminated with sufficient loose length in a wood / PVC round block. complete for each outlet. (ELE SR 2019-20 Page-5, Item-2.1.2)	Each	12.00	275.00	Rupees Two Hundred Seventy Five Only
91	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos, of machines screws, bolts nuts etc., complete on the existing metal/PVC box, ELE SR 2019-20 Page-9, Item-3.5.3)	No	30.00	175.00	Rupees One Hundred Seventy Five Only
92	Supplying and fixing of 32 Amps security and energy saving DP switch with key tag suitable to operate on 230 volts, 50Hz AC supply and completely wired on existing box. ELE SR 2019-20 Page-10, Item-3.7)	Each	12.00	680.00	Rupees Six Hundred Eighty Only
93	Wiring for lighting/power circuit using one of pvc insulated 1100v grade, multistrand copper conductor singal core cable in open or concealed system of wiring. ELE SR 2019-20 Page-5, Item-2.3.1-2.3.7)	mtr	516.00	20.50	Rupees Twenty And Paise Fifty Only
94	b)6 sqmm	mtr	474.00	70.00	Rupees Seventy Only
95	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm... Etc as required ELE SR 2019-20 Page-3, Item-1.8.1)	Each	90.00	22.00	Rupees Twenty Two Only
96	Supplying PVC/GI Flexible conduit pipe. Mm dia fixing on surface over inverted wooden pugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and either end of the pie terminated completely. ELE SR 2019-20 Page-3, Item-1.9.1)	Each	96.00	22.00	Rupees Twenty Two Only
97	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110mm conduit using necessary machine screws.. ELE SR 2019-20 Page-10, Item-3.10.2)	Each	96.00	11.00	Rupees Eleven Only
98	Providing and fixing Chorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 20mm nominal OD pipes. (P.No.99, I.No. 13.86.2 of PWD SR 2018 19)	Rmt	330.00	242.05	Rupees Two Hundred Forty Two And Paise Five Only

Executive Engineer
Yelahanka Division
BBMP Bangalore

" PTS APPROVED "

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ.